



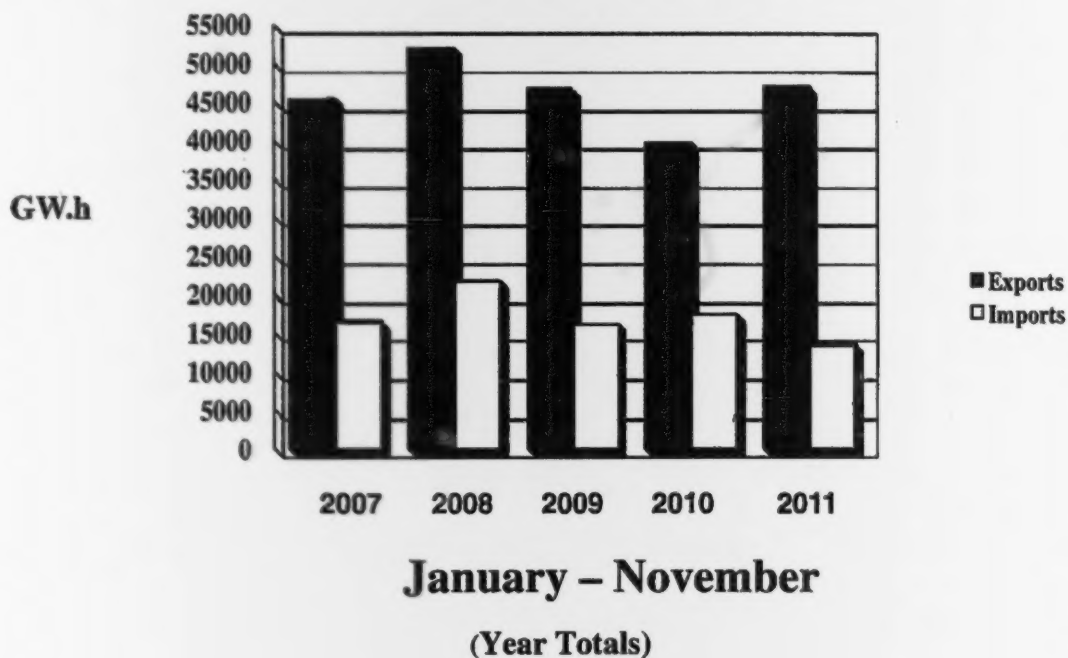
Electricity Exports and Imports

Monthly Statistics for

November 2011

Exports: 3306 GW.h

Imports: 1094 GW.h





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

NOVEMBER 2011

Page 1
12/01/10

Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
	NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Exports of Electric Energy						
Firm	1 058 955	12 702 822	49 172 928	619 632 252	40.88	44.02
Interruptible	2 246 874	34 291 606	78 317 833	1 255 873 000	34.77	36.60
Non-Revenue	27 192	262 964	0	0	0.00	0.00
Service	0	0	1 124 722	11 602 034	0.00	311.07
Total Exports	3 333 021	47 257 392	128 615 482	1 887 107 287	36.76	38.69
Total Sales - Firm and Interruptible	3 305 829	46 994 428	127 490 760	1 875 505 252	36.72	38.68
Imports of Electric Energy						
Non-Revenue	198	74 526	0	0	0.00	0.00
Purchase	1 093 845	13 556 939	32 514 694	346 111 989	29.73	26.39
Service	0	0	0	355 785	0.00	0.00
Total Imports	1 094 043	13 631 465	32 514 694	346 467 774	29.72	26.20
Excess of Exports Over Imports	2 238 978	33 625 927	96 100 788	1 540 639 513		
Number of Export Licences:	6					
Number of Export Permits/Orders:	155					
	161					

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer

For further information, contact:

Mary-Jane Sam
Statistical Research Officer,
Commodities Business Unit
National Energy Board
(403) 299-3706



National Energy Board
Office national de l'énergie

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Page 1
12/01/10

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Alberta								
CP E. M. Inc.	Permit 186	I	0	11 248	0	289 187	0.00	25.71
	Permit 187	F	0	625	0	28 828	0.00	46.12
Enmax Marketing	Permit 278	I	0	250	0	6 643	0.00	26.57
Morgan Stanley	Permit 180	I	0	5 486	0	187 503	0.00	34.68
Northpoint	Permit 282	I	13	9 485	352	177 889	27.09	23.58
Powerex Corp.	Permit 336	I	0	48	0	1 148	0.00	23.92
TransAlta Ener	Permit 356	F	0	10 118	0	245 166	0.00	31.12
TransCan Energy	Permit 271	I	0	1 950	0	62 083	0.00	29.97
Subtotal Firm and Interruptible Exports: Alberta			13	39 210	352	998 447	27.09	30.98
British Columbia								
BC Hydro	Permit 298	F	104	1 783	7 456	67 485	71.58	39.93
	Permit 337	I	0	9	0	263	0.00	29.22
		N	721	128 475	0	0	0.00	0.00
	Treaty	N	26 471	134 489	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer



National Energy Board
Office national de l'énergie

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Page 2
12/01/10

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Powerex Corp.	Permit 336	F	35 975	379 877	2 626 090	26 610 530	73.00	70.20
		I	689 700	8 390 904	23 718 679	275 896 543	34.39	33.61
Teck Metals	Permit 244	F	0	405	0	9 177	0.00	22.66
Subtotal Firm and Interruptible Exports: British Columbia			725 780	8 772 977	26 352 224	302 583 997	36.31	35.22
Manitoba								
Manitoba Hydro	Permit 33	F	0	174 323	0	6 248 998	0.00	35.85
	Permit 34	F	0	130 752	0	4 687 117	0.00	35.85
	Permit 35	F	91 504	670 267	2 321 519	17 070 830	25.37	25.47
	Permit 155	F	10 417	139 437	585 995	6 493 879	56.25	47.01
	Permit 224	F	163 189	1 752 994	9 575 319	98 309 905	58.68	56.17
	Permit 345	F	494	6 309	35 603	430 790	72.04	67.94
	Permit 352	F	0	12	0	1 513	0.00	124.86
	Permit 355	I	298 541	6 106 193	7 194 432	140 522 556	24.10	23.32
Subtotal Firm and Interruptible Exports: Manitoba			564 145	8 980 288	19 712 868	273 765 589	34.94	30.92
New Brunswick								
Algonquin Tinc	Permit 321	F	9 018	102 901	726 874	7 801 833	80.60	75.38
Emera Energy	Permit 217	F	1 260	170 064	44 934	6 320 127	35.66	37.16

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer



National Energy Board
Office national de l'énergie

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Page 3
12/01/10

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Fraser Inc.	Permit 225	F	0	127 395	0	12 764 355	0.00	99.25
NB Power	Permit 295	I	27 520	510 120	1 205 943	27 355 327	43.82	55.08
Twin Rivers PCI	Permit 225	F	17 310	75 360	1 885 178	7 918 622	108.91	105.08
Subtotal Firm and Interruptible Exports: New Brunswick			55 108	985 840	3 862 928	62 160 264	70.10	64.12
Nova Scotia								
NS Power Inc.	Permit 332	F	282	3 745	7 369	293 720	26.13	78.43
Subtotal Firm and Interruptible Exports: Nova Scotia			282	3 745	7 369	293 720	26.13	78.43
Ontario								
Allete, Inc.	Permit 261	F	0	5 278	0	178 194	0.00	33.75
Brookfield EM L	Permit 303	F	247 431	2 412 777	8 956 930	106 934 197	36.20	44.13
Bruce Power	Permit 299	F	14 856	398 382	555 826	16 949 813	37.41	42.48
Cargill Trading	Permit 204	F	4 700	202 270	149 068	8 005 509	31.72	40.33
Centre Lane TL	Permit 349	F	3 050	77 393	108 176	3 561 522	35.47	47.40

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer



National Energy Board
Office national de l'énergie

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Page 4
12/01/10

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
CITIGROUP	Permit 308	I	592	128 520	21 805	4 974 959	36.83	39.26
Constell ECG	Permit 344	I	92 428	1 091 026	3 026 290	36 612 083	32.74	33.83
CP E. M. Inc.	Permit 187	F	86 224	968 996	3 130 160	41 783 675	36.30	43.33
D&W Subway	Permit 26	F	2	35	0	0	0.00	0.00
DC Energy	Permit 314	I	0	14 184	0	789 527	0.00	55.66
DTE Energy Trad	Permit 206	F	7 584	147 870	213 655	5 570 778	28.17	40.53
Hydro One Net	Permit 25	F	0	38	0	2 596	0.00	69.18
MAG Energy Sol.	Permit 255	I	84 887	1 207 806	3 169 335	54 629 324	37.34	46.05
Morgan Stanley	Permit 180	I	0	117 603	0	3 620 444	0.00	31.41
NextEra Energy	Permit 330	F	0	624	0	24 314	0.00	38.96
Northpoint	Permit 282	I	6 119	113 304	234 488	5 614 101	38.32	50.75
Ont Power Gen	Permit 24	F	16	184	451	5 595	27.90	30.73
OPGI/OHIM	Permit 284	I	45 538	1 248 270	1 807 318	51 168 546	37.55	40.58
		S	0	0	1 124 722	11 602 034	0.00	311.07
Powerex Corp.	Permit 336	I	22 926	403 301	823 118	16 662 035	35.90	43.49

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer



National Energy Board
Office national de l'énergie

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Page 5
12/01/10

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CANS) ¹		CANS/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Rainbow	Permit 263	I	19 062	91 197	677 546	3 269 205	35.54	35.85
Royal Bank	Permit 328	F	50 419	576 917	1 479 913	18 999 666	29.35	32.93
Saracen Power	Permit 326	I	33 600	153 652	1 047 454	5 291 364	31.17	35.23
Shell Energy NA	Permit 361	F	1 067	7 596	26 867	126 572	25.18	16.66
TransAlta Ener	Permit 356	F	42 739	733 492	1 326 803	27 370 765	31.04	36.87
Twin Cities CAN	Permit 323	F	0	87 490	0	3 839 529	0.00	47.40
Vitol Inc.	Permit 358	F	0	1	0	41	0.00	40.92
West Oaks	Permit 346	I	0	93 947	0	3 461 457	0.00	38.64
Subtotal Firm and Interruptible Exports: Ontario			763 240	10 282 152	26 755 206	419 445 809	34.93	41.10
Quebec								
Brookfield EM L	Permit 303	F	68 842	1 268 712	2 591 191	60 971 052	37.44	48.46
Emera Energy	Permit 217	F	36 828	190 091	1 224 352	6 808 317	33.25	37.90
Hydro-Quebec	Licence 180	F	81 967	1 034 670	6 151 015	68 314 146	34.10	31.79
	Licence 181	F	13 865	177 567	990 866	11 127 543	34.10	31.77
	Licence 182	F	12 185	159 109	881 771	9 993 586	34.10	31.78

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer



National Energy Board
Office national de l'énergie

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Page 6
12/01/10

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Hydro-Quebec	Licence 183	F	23 204	281 157	1 694 442	18 487 714	34.10	31.79
	Licence 184	F	14 048	179 791	1 109 690	12 763 990	34.10	31.78
	Permit 20	F	0	1 815	0	143 703	0.00	78.83
	Permit 359	F	20 375	43 757	765 415	2 357 656	37.57	53.88
		I	814 193	12 693 473	31 478 102	538 104 856	38.54	41.53
MEHQ	Permit 334	I	111 755	1 789 382	3 912 969	83 716 547	35.01	47.22
Royal Bank	Permit 328	F	0	444	0	8 904	0.00	20.06
Subtotal Firm and Interruptible Exports: Quebec			1 197 262	17 819 968	50 799 814	812 798 014	37.43	41.56
Saskatchewan								
Northpoint	Permit 282	I	0	109 633	0	3 419 892	0.00	31.19
Rainbow	Permit 263	I	0	615	0	39 519	0.00	64.26
Subtotal Firm and Interruptible Exports: Saskatchewan			0	110 248	0	3 459 411	0.00	31.38
Total Firm and Interruptible Exports:			3 305 829	46 994 428	127 490 760	1 875 505 252	36.72	38.68

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

E - Equichange Transfer



National Energy Board
Office national de l'énergie

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Page 7
12/01/10

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Alberta								
Cargill Trading	-	P	0	120	0	5 413	0.00	47.65
Constell ECG		P	75	2 773	3 065	89 711	40.87	31.90
Enmax Marketing		P	90	135	3 274	4 591	36.38	35.61
Morgan Stanley		P	15 200	78 095	456 000	3 737 142	30.00	47.30
Northpoint		P	27 661	357 753	888 836	8 625 041	32.13	24.65
Powerex Corp.		P	42 126	144 407	1 280 288	3 971 732	30.39	27.48
TransAlta Ener		P	3 332	10 588	128 518	376 258	38.57	35.54
TransCan Energy		P	25 883	322 989	1 044 823	9 881 356	40.37	31.15
Subtotal Purchased Imports: Alberta			114 367	916 860	3 804 804	26 691 244	33.27	29.43
British Columbia								
BC Hydro		N	198	74 526	0	0	0.00	0.00
		P	0	16	0	542	0.00	33.86
CP E. M. Inc.		P	0	26 771	0	794 787	0.00	34.87

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer



National Energy Board
Office national de l'énergie

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Page 8
12/01/10

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
FortisBC	-	P	34 954	398 315	997 542	7 011 276	28.54	19.00
Powerex Corp.		P	573 298	9 013 503	16 587 839	186 297 756	28.93	21.19
Rainbow		P	0	3 815	0	139 126	0.00	49.88
Teck Metals		P	0	25 585	0	34 441	0.00	3.12
Subtotal Purchased Imports: British Columbia			608 252	9 468 005	17 585 381	194 277 927	28.91	21.17
Manitoba								
Manitoba Hydro		P	23 347	92 294	491 168	2 588 521	21.04	27.88
Powerex Corp.		P	0	4	0	128	0.00	32.01
Rainbow		P	0	1 284	0	218 888	0.00	169.18
Subtotal Purchased Imports: Manitoba			23 347	93 582	491 168	2 807 537	21.04	29.45
New Brunswick								
Algonquin Tinke		P	99	858	7 963	64 455	80.60	72.55
Emera Energy		P	114	2 652	4 891	85 618	42.91	32.28

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer



National Energy Board
Office national de l'énergie

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Page 9
12/01/10

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
NB Power	-	P	62 171	546 710	2 248 001	31 148 119	36.16	57.23
Subtotal Purchased Imports: New Brunswick			62 384	550 220	2 260 856	31 298 191	36.24	57.15
Nova Scotia								
NS Power Inc.		P	10 524	125 974	552 864	9 479 714	52.53	76.80
Subtotal Purchased Imports: Nova Scotia			10 524	125 974	552 864	9 479 714	52.53	76.80
Ontario								
Abitibi		P	0	51	0	1 956	0.00	38.74
Brookfield EM L		P	0	1 930	0	37 315	0.00	19.33
Bruce Power		P	949	3 749	26 114	159 666	27.52	42.59
Cargill Trading		P	0	23 551	0	788 102	0.00	33.90
Centre Lane TL		P	40	10 369	2 261	485 955	56.53	43.00
CITIGROUP		P	0	43 687	0	1 812 726	0.00	41.49
Constell ECG		P	400	1 337	10 097	41 450	25.24	31.33

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer



National Energy Board
Office national de l'énergie

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Page 10
12/01/10

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
CP E. M. Inc.	-	P	87 753	936 737	2 914 332	35 697 171	33.21	38.27
D&W Subway		P	1	7	0	0	0.00	0.00
DC Energy		P	0	500	0	14 116	0.00	28.23
DTE Energy Trad		P	0	23 454	0	736 004	0.00	36.40
MAG Energy Sol.		P	4 767	124 880	132 954	4 581 711	27.89	37.72
Manitoba Hydro		P	33 100	418 939	893 208	11 704 527	26.99	28.46
Northpoint		P	1 707	18 813	40 903	509 108	23.96	28.57
OPGI/OHIM		P	680	2 330	12 397	65 156	18.23	35.01
		S	0	0	0	355 785	0.00	0.00
Powerex Corp.		P	1 385	18 488	45 721	756 757	33.01	40.51
Rainbow		P	10	57	278	1 417	27.79	24.86
Royal Bank		P	1 617	22 363	41 332	666 264	25.56	29.79
Saracen Power		P	0	2 279	0	85 504	0.00	37.52
TransAlta Ener		P	1 845	23 716	51 565	817 738	27.95	34.26
West Oaks		P	0	398	0	19 213	0.00	51.21
Subtotal Purchased Imports: Ontario			134 254	1 677 634	4 171 161	58 981 854	31.07	35.42

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Exchange Transfer



National Energy Board
Office national de l'énergie

TABLE 2B

Import Summary Report by Destination, Authorization and Exchange Type

Page 11
12/01/10

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Quebec								
Emera Energy	-	P	362	11 650	17 010	455 361	46.99	37.52
Hydro-Quebec		P	104 771	415 713	2 886 807	13 758 210	27.55	33.93
MEHQ		P	60	6 409	- 954	345 360	-15.91	53.68
Powerex Corp.		P	3	84	66	2 287	22.04	40.82
Royal Bank		P	0	11	0	313	0.00	28.41
Subtotal Purchased Imports: Quebec			105 196	433 867	2 902 928	14 561 530	27.60	34.26
Saskatchewan								
Northpoint		P	35 011	285 022	711 779	7 373 507	20.33	26.73
Powerex Corp.		P	1	14	25	194	25.27	15.55
Rainbow		P	510	5 761	33 728	640 290	66.13	111.38
Subtotal Purchased Imports: Saskatchewan			35 522	290 797	745 532	8 013 990	20.99	28.19
Total Purchased Imports:			1 093 845	13 556 939	32 514 694	346 111 989	29.73	26.39

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)
E - Equichange Transfer





National Energy Board
Office national de l'énergie

TABLE 3A
Export Sales Summary Report
by Destination and Source

Page 1
12/01/10

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Alaska	British Columbia	104	1 783	7 456	67 485	71.58	39.93
Subtotal Exports: Alaska		104	1 783	7 456	67 485	71.58	39.93
Arizona	British Columbia	19 532	460 607	677 306	18 572 778	34.68	40.10
Subtotal Exports: Arizona		19 532	460 607	677 306	18 572 778	34.68	40.10
California	Alberta	0	75	0	4 842	0.00	64.56
	British Columbia	281 721	4 925 304	11 630 840	174 860 148	41.28	36.06
Subtotal Exports: California		281 721	4 925 379	11 630 840	174 864 989	41.28	36.06
Colorado	British Columbia	0	135	0	7 396	0.00	54.78
Subtotal Exports: Colorado		0	135	0	7 396	0.00	54.78
Idaho	British Columbia	3 005	27 695	133 386	1 260 887	44.39	45.61
Subtotal Exports: Idaho		3 005	27 695	133 386	1 260 887	44.39	45.61
Illinois	British Columbia	0	150	0	19 005	0.00	126.70
Subtotal Exports: Illinois		0	150	0	19 005	0.00	126.70
Indiana	Alberta	0	48	0	1 148	0.00	23.92
	British Columbia	0	560	0	23 290	0.00	37.88
Subtotal Exports: Indiana		0	608	0	24 438	0.00	37.55
Maine	New Brunswick	55 108	985 840	3 862 928	62 160 264	70.10	64.12
	Nova Scotia	282	3 745	7 369	293 720	26.13	78.43
	Quebec	92 913	1 195 132	3 470 963	58 935 076	37.36	50.12
Subtotal Exports: Maine		148 303	2 184 717	7 341 261	121 389 061	49.50	56.63
Massachusetts	Ontario	535	66 107	15 488	2 706 458	28.95	46.50
Subtotal Exports: Massachusetts		535	66 107	15 488	2 706 458	28.95	46.50

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



National Energy Board
Office national de l'énergie

TABLE 3A

Export Sales Summary Report by Destination and Source

Page 2
12/01/10

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Michigan	Ontario	305 181	3 920 294	10 565 019	155 683 779	34.62	40.36
	Quebec	4 836	267 692	98 080	13 911 700	20.28	51.61
	Saskatchewan	0	615	0	39 519	0.00	64.26
Subtotal Exports: Michigan		310 017	4 188 601	10 663 099	169 634 998	34.40	40.99
Minnesota	Ontario	5 920	158 537	243 957	6 256 443	24.75	33.03
Subtotal Exports: Minnesota		5 920	158 537	243 957	6 256 443	24.75	33.03
Missouri	Ontario	950	10 496	49 806	597 023	52.43	56.88
Subtotal Exports: Missouri		950	10 496	49 806	597 023	52.43	56.88
Montana	British Columbia	3 603	38 692	119 700	1 298 989	33.22	33.99
Subtotal Exports: Montana		3 603	38 692	119 700	1 298 989	33.22	33.99
ND/Minn	Manitoba	564 145	8 980 288	19 712 868	273 765 589	34.94	30.92
Subtotal Exports: ND/Minn		564 145	8 980 288	19 712 868	273 765 589	34.94	30.92
Nevada	British Columbia	103	178 911	4 866	7 790 254	47.24	43.60
Subtotal Exports: Nevada		103	178 911	4 866	7 790 254	47.24	43.60
New England	Ontario	110 896	1 040 072	4 006 574	49 561 505	36.13	46.50
	Quebec	532 858	7 510 842	20 713 282	350 580 958	38.87	45.77
Subtotal Exports: New England		643 754	8 550 913	24 719 856	400 142 463	38.40	45.86
New Mexico	British Columbia	1 618	43 872	72 536	2 142 036	44.83	49.24
Subtotal Exports: New Mexico		1 618	43 872	72 536	2 142 036	44.83	49.24
New York	Ontario	218 065	4 070 350	7 284 086	159 468 645	33.40	39.64
	Quebec	417 111	6 959 302	15 476 185	265 997 598	36.83	37.84
Subtotal Exports: New York		635 176	11 029 652	22 760 271	425 466 242	35.65	38.53

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



National Energy Board
Office national de l'énergie

TABLE 3A

Export Sales Summary Report by Destination and Source

Page 3
12/01/10

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
North Dakota	Alberta	0	2 626	0	59 365	0.00	27.85
	British Columbia	0	10	0	0	0.00	0.00
	Saskatchewan	0	109 633	0	3 419 892	0.00	31.19
Subtotal Exports: North Dakota		0	112 269	0	3 479 257	0.00	30.91
Oregon	British Columbia	41 921	644 068	1 499 151	23 217 980	35.76	36.13
Subtotal Exports: Oregon		41 921	644 068	1 499 151	23 217 980	35.76	36.13
Pen/NJersey/Maryla	Ontario	114 877	828 565	4 323 295	36 636 929	37.63	44.54
Subtotal Exports: Pen/NJersey/Maryland		114 877	828 565	4 323 295	36 636 929	37.63	44.54
Pennsylvania	Ontario	6 811	179 526	266 757	8 155 719	39.17	47.37
Subtotal Exports: Pennsylvania		6 811	179 526	266 757	8 155 719	39.17	47.37
Utah	British Columbia	297	10 205	14 220	523 375	47.88	52.27
Subtotal Exports: Utah		297	10 205	14 220	523 375	47.88	52.27
Vermont	Ontario	5	8 206	223	379 307	44.51	46.22
	Quebec	149 544	1 887 000	11 041 304	123 372 682	34.55	32.24
Subtotal Exports: Vermont		149 549	1 895 206	11 041 526	123 751 989	34.55	32.29
Washington	Alberta	13	36 461	352	933 092	27.09	31.21
	British Columbia	373 773	2 430 402	12 187 121	72 236 351	32.61	31.53
Subtotal Exports: Washington		373 786	2 466 863	12 187 473	73 169 443	32.61	31.52
Wyoming	British Columbia	102	10 584	5 643	564 025	55.33	53.37
Subtotal Exports: Wyoming		102	10 584	5 643	564 025	55.33	53.37
Total Exports		3 305 829	46 994 428	127 490 760	1 875 505 252	36.72	38.68

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).



National Energy Board
Office national de l'énergie

TABLE 3B

Import Purchases Summary Report by Source and Destination

Page 4
12/01/10

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Arizona	Alberta	8	181	451	7 205	56.41	39.81
	British Columbia	135	9 221	4 446	90 530	32.94	10.83
Subtotal Imports: Arizona		143	9 402	4 898	97 735	34.25	11.30
California	British Columbia	3 177	100 256	247	128 187	0.08	6.97
		3 177	100 256	247	128 187	0.08	6.97
Subtotal Imports: California							
Colorado	British Columbia	804	7 259	10 782	95 539	13.41	13.49
		804	7 259	10 782	95 539	13.41	13.49
Subtotal Imports: Colorado							
Idaho	British Columbia	4 895	40 258	83 350	344 302	17.03	10.16
		4 895	40 258	83 350	344 302	17.03	10.16
Subtotal Imports: Idaho							
Indiana	Alberta	0	1 073	0	53 374	0.00	49.74
	British Columbia	318	643	5 080	9 865	15.97	15.34
	Manitoba	0	1 284	0	218 888	0.00	169.18
	Ontario	10	57	278	1 417	27.79	24.86
	Saskatchewan	510	1 221	33 728	103 466	66.13	84.74
Subtotal Imports: Indiana		838	4 278	39 085	387 009	46.64	90.59
Maine	New Brunswick	62 384	550 220	2 260 856	31 298 191	36.24	57.15
	Nova Scotia	0	100	0	2 501	0.00	25.01
Subtotal Imports: Maine		62 384	550 320	2 260 856	31 300 692	36.24	57.15
Massachusetts	Ontario	800	6 203	23 868	334 373	29.84	53.91
	Quebec	3	3	66	66	22.04	28.69
Subtotal Imports: Massachusetts		803	6 206	23 935	334 439	29.81	53.89

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



National Energy Board
Office national de l'énergie

TABLE 3B

Import Purchases Summary Report by Source and Destination

Page 5
12/01/10

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Michigan	Ontario	40 423	438 393	1 039 812	12 551 187	25.72	31.67
	Quebec	60	329	1 238	11 986	20.63	42.57
Subtotal Imports: Michigan		40 483	438 722	1 041 049	12 563 173	25.72	31.68
Minnesota	Alberta	0	120	0	5 413	0.00	47.65
	Ontario	2 622	127 234	63 112	3 788 107	24.07	30.49
Subtotal Imports: Minnesota		2 622	127 354	63 112	3 793 520	24.07	30.52
Missouri	Ontario	0	201	0	6 959	0.00	34.62
Subtotal Imports: Missouri		0	201	0	6 959	0.00	34.62
Montana	Alberta	3 697	5 059	119 300	151 256	32.27	29.90
	British Columbia	30 544	379 725	672 321	5 836 791	22.01	15.61
Subtotal Imports: Montana		34 241	384 784	791 621	5 988 046	23.12	15.80
ND/Minn	Manitoba	23 347	92 294	491 168	2 588 521	21.04	27.88
Subtotal Imports: ND/Minn		23 347	92 294	491 168	2 588 521	21.04	27.88
Nevada	British Columbia	859	7 321	23 893	154 393	27.82	21.95
Subtotal Imports: Nevada		859	7 321	23 893	154 393	27.82	21.95
New England	Quebec	179	9 718	7 646	385 143	42.71	36.45
Subtotal Imports: New England		179	9 718	7 646	385 143	42.71	36.45
New Mexico	British Columbia	322	17 268	7 057	182 977	21.92	12.46
Subtotal Imports: New Mexico		322	17 268	7 057	182 977	21.92	12.46
New York	Alberta	0	62 795	0	3 271 100	0.00	51.31
	Ontario	82 181	1 064 677	2 993 448	40 663 105	36.43	38.30

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



National Energy Board
Office national de l'énergie

TABLE 3B
Import Purchases Summary Report
by Source and Destination

Page 6
12/01/10

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
New York	Quebec	104 907	423 348	2 891 753	14 148 593	27.56	34.18
Subtotal Imports: New York		187 088	1 550 820	5 885 200	58 082 797	31.46	37.52
North Dakota	Alberta	1 826	35 619	16 344	772 733	8.95	21.72
	Saskatchewan	35 011	289 562	711 779	7 910 331	20.33	27.98
Subtotal Imports: North Dakota		36 837	325 181	728 123	8 683 064	19.77	27.37
Oregon	Alberta	101	101	4 710	4 710	46.63	46.63
	British Columbia	35 287	409 009	688 102	5 075 714	19.50	12.77
Subtotal Imports: Oregon		35 388	409 110	692 812	5 080 423	19.58	12.78
Pennsylvania	Alberta	3	14 298	64	266 748	21.35	18.88
	British Columbia	4 036	29 451	62 210	596 368	15.41	20.72
	Manitoba	0	4	0	128	0.00	32.01
	Nova Scotia	10 524	125 874	552 864	9 477 213	52.53	76.84
	Ontario	8 218	39 623	50 643	1 482 551	6.16	37.47
	Saskatchewan	1	14	25	194	25.27	15.55
Subtotal Imports: Pennsylvania		22 782	209 264	665 807	11 823 202	29.23	58.99
Texas	British Columbia	0	85	0	336	0.00	3.95
Subtotal Imports: Texas		0	85	0	336	0.00	3.95
Utah	British Columbia	326	1 265	9 792	21 202	30.04	16.82
Subtotal Imports: Utah		326	1 265	9 792	21 202	30.04	16.82
Vermont	Ontario	0	1 246	0	154 156	0.00	123.72
	Quebec	47	469	2 226	15 742	47.36	33.57
Subtotal Imports: Vermont		47	1 715	2 226	169 899	47.36	99.07

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



National Energy Board
Office national de l'énergie

TABLE 3B
Import Purchases Summary Report
by Source and Destination

Page 7
12/01/10

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV11	JAN11 - NOV11	NOV11	JAN11 - NOV11	NOV11	L12M
Washington	Alberta	108 732	797 614	3 663 934	22 158 705	33.70	28.22
	British Columbia	525 659	8 457 443	15 989 198	181 616 196	30.42	22.12
Subtotal Imports: Washington		634 391	9 255 056	19 653 132	203 774 901	30.98	22.64
Wyoming	British Columbia	1 890	8 802	28 903	125 529	15.29	14.68
Subtotal Imports: Wyoming		1 890	8 802	28 903	125 529	15.29	14.68
Total Imports		1 093 845	13 556 939	32 514 694	346 111 989	29.73	26.39

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).



National Energy Board
Office national de l'énergie

TABLE 4
Source of Production Report
Canadian Exports

Page 1
12/01/10

Fuel Type	NOV11		
	Energy (MW.h)	Revenue (CAN\$) ¹	CAN\$/MW.h ¹
Hydraulic	1 155 542	42 511 973	36.79
Imported Coal	437	14 161	32.41
Other	1 256 307	45 759 262	36.42
Total	2 412 286	88 285 397	36.60

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



National Energy Board
Office national de l'énergie

TABLE 5
Source of Production Report
by Exporter

Page 1
12/01/10

Exporter	Fuel Type	Authorization	NOV11		
			Energy (MW.h)	Revenue (CANS) ¹	CANS/MW.h ¹
Algonquin Tinc	Hydraulic	Permit 321	9 018	726 874	80.60
		Subtotal	9 018	726 874	80.60
		Subtotal	9 018	726 874	80.60
BC Hydro	Hydraulic	Permit 298	104	7 456	71.58
		Permit 337	721	0	0.00
		Treaty 0	26 471	0	0.00
		Subtotal	27 296	7 456	0.27
		Subtotal	27 296	7 456	0.27
Brookfield EM L	Hydraulic	Permit 303	66 503	2 175 992	32.72
		Subtotal	66 503	2 175 992	32.72
	Other	Permit 303	249 769	9 372 129	37.52
		Subtotal	249 769	9 372 129	37.52
	Subtotal		316 272	11 548 121	36.51
Bruce Power	Other	Permit 299	14 856	555 826	37.41
		Subtotal	14 856	555 826	37.41
	Subtotal		14 856	555 826	37.41
Cargill Trading	Other	Permit 204	4 700	149 068	31.72
		Subtotal	4 700	149 068	31.72
	Subtotal		4 700	149 068	31.72

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



National Energy Board
Office national de l'énergie

TABLE 5
Source of Production Report
by Exporter

Page 2
12/01/10

Exporter	Fuel Type	Authorization	NOV11		
			Energy (MW.h)	Revenue (CANS) ¹	CANS/MW.h ¹
Centre Lane TL	Other	Permit 349	3 050	108 176	35.47
		Subtotal	3 050	108 176	35.47
	Subtotal		3 050	108 176	35.47
CITIGROUP	Other	Permit 308	592	21 805	36.83
		Subtotal	592	21 805	36.83
	Subtotal		592	21 805	36.83
DTE Energy Trad	Other	Permit 206	7 584	213 655	28.17
		Subtotal	7 584	213 655	28.17
	Subtotal		7 584	213 655	28.17
Emera Energy	Other	Permit 217	38 088	1 269 286	33.33
		Subtotal	38 088	1 269 286	33.33
	Subtotal		38 088	1 269 286	33.33
Hydro-Quebec	Hydraulic	Licence 180	81 967	2 794 877	34.10
		Licence 181	13 865	472 763	34.10
		Licence 182	12 185	415 479	34.10
		Licence 183	23 204	791 201	34.10
		Licence 184	14 048	479 003	34.10
		Permit 359	834 568	32 141 723	38.51
		Subtotal	979 837	37 095 046	37.86
	Subtotal		979 837	37 095 046	37.86

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



National Energy Board
Office national de l'énergie

TABLE 5
Source of Production Report
by Exporter

Page 3
12/01/10

Exporter	Fuel Type	Authorization	NOV11		
			Energy (MW.h)	Revenue (CAN\$) ¹	CANS/MW.h ¹
MAG Energy Sol.	Other	Permit 255	84 887	3 169 335	37.34
		Subtotal	84 887	3 169 335	37.34
	Subtotal		84 887	3 169 335	37.34
NB Power Gen.	Imported Coal	Permit 295	155	6 792	43.82
		Subtotal	155	6 792	43.82
	Other	Permit 295	27 365	1 199 151	43.82
		Subtotal	27 365	1 199 151	43.82
	Subtotal		27 520	1 205 943	43.82
NS Power Inc.	Imported Coal	Permit 332	282	7 369	26.13
		Subtotal	282	7 369	26.13
	Subtotal		282	7 369	26.13
Ont Power Gen	Other	Permit 24	16	451	27.90
		Subtotal	16	451	27.90
	Subtotal		16	451	27.90
OPG/OETIC	Other	Permit 284	45 538	1 807 318	39.69
		Subtotal	45 538	1 807 318	39.69
	Subtotal		45 538	1 807 318	39.69
Powerex Corp.	Hydraulic	Permit 336	72 888	2 506 605	34.39
		Subtotal	72 888	2 506 605	34.39

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



National Energy Board
Office national de l'énergie

TABLE 5
Source of Production Report
by Exporter

Page 4
12/01/10

Exporter	Fuel Type	Authorization	NOV11		
			Energy (MW.h)	Revenue (CANS) ¹	CANS/MW.h ¹
Powerex Corp.	Other	Permit 336	675 714	24 661 281	36.50
		Subtotal	675 714	24 661 281	36.50
	Subtotal		748 601	27 167 886	36.29
Rainbow	Other	Permit 263	19 062	677 546	35.54
		Subtotal	19 062	677 546	35.54
	Subtotal		19 062	677 546	35.54
Royal Bank	Other	Permit 328	50 419	1 479 913	29.35
		Subtotal	50 419	1 479 913	29.35
	Subtotal		50 419	1 479 913	29.35
Saracen Powr LP	Other	Permit 326	33 600	1 047 454	31.17
		Subtotal	33 600	1 047 454	31.17
	Subtotal		33 600	1 047 454	31.17
Shell Energy NA	Other	Permit 361	1 067	26 867	25.18
		Subtotal	1 067	26 867	25.18
	Subtotal		1 067	26 867	25.18
Total All Exporters			2 412 286	88 285 397	36.60

Footnotes:

1. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.